

23247

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. Reveo-0091USACN01
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In Re Application Of: Faris et al.

Serial No.	Filing Date	Examiner	Group Art Unit
09/841,992	4/25/01	Akm Enayet Ullah	2874

Title: All-Optical Interconnect Utilizing Polarization Gates

APR 21 2003

PATENT & TRADEMARK OFFICE

Address to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

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09/841,992

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Akm Enayet Ullah

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Al-Optical Interconnect Utilizing Polarization Gates

APR 21 2003

PATENT & TRADEMARK OFFICE

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

1

A check in the amount of **\$180.00** is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **501648** as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of

Credit any overpayment.

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*Christine McCabe*  
Signature of Person Mailing Correspondence

Christine McCabe

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\*This certificate may only be used if paying by deposit account.

Ralph J. Crispino

Reg. No. 46,144

Reveo, Inc.

85 Executive Boulevard

Elmsford, NY 10523

914-798-7270(tel)

914-345-9558(fax)

CC:

Dated: April 17, 2003

APR 21 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Faris et al.

) Group Art Unit:

SERIAL NO.: 09/841,992

) 2874

FILING DATE: April 25, 2001

)

FOR: All Optical Interconnect Utilizing Polarization Gates

) Examiner:

) Akm Enayet Ullah

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)

Honorable Commissioner for Patents  
Washington, D.C. 20231INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97

In accordance with the provisions of 37 CFR 1.97, 1.98 AND 1.99, Applicants submit herewith an Information Disclosure Statement in order to fulfill Applicants' duty as set forth in 37 CFR 1.56.

Since the references have been submitted in a parent application, U.S. Serial No. 09/342,422, now U.S. Patent No. 6,259,831, the references are not transmitted herewith. However, if the Examiner requires copies of the references, please contact the undersigned.

Respectfully submitted,

By:

Ralph J. Crispino

Registration No. 46,144

REVEO, INC.

85 Executive Boulevard

Elmsford, New York 10523

Telephone (914) 798-7270

Facsimile: (914) 345-9558

Date: April 17, 2003

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Washington, D.C. 20231 on

April 17, 2003

(Date of Deposit)

Christine McCabe

(Name of Person Mailing Paper)

Christine McCabe

(Signature of Person Mailing Paper)



Substitute for form 1449A/PTO		Application Number	09/841,992
INFORMATION DISCLOSURE		Filing Date	April 25, 2001
STATEMENT BY APPLICANT		First Named Inventor	Faris et al.
		Group Art Unit	2874
		Examiner Name	Akm Enayet Ullah
Sheet 1 of 1		Attorney Docket Number	Reveo-0091USAACN01

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOC. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPR DATE)
		US3,716,804	2/73	Groschwitz	332	7.51	
		US4,153,328	5/8/79	Wang	385	028	
		US4,220,395	9/2/80	Wang et al.	385	011	
		US4,478,494	10/23/84	Soref	385	8	
		US4,548,478	10/22/85	Shirasaki	385	8	
		US4,796,262	1/3/89	Michelangeli et al.	372	9	
		US5,459,591	10/17/95	Faris	385	37	
		US5,532,852	7/2/96	Kalmanash	359	73	
		US5,586,206	12/17/96	Brinkman et al.	385	8	
		US5,912,997	6/15/99	Bichel et al.	385	015	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	H. Peng and L. Liu, "Optical Two-Dimensional SW-Banyan Network: Optical Implementations, Routing Control, and Determination of Permissible Permutations" 35, Optical Engineering, 1466 (1996).
	T. Yamamoto, J. S. Patel and T. Nakagami, "A Multi-Channel Free Space Optical Switch Using Liquid Crystal Polarization Control Devices," 1807 SPIE, 345 (1992).
	J.E. Berthold, "Broadband Electronic Switching," IEEE LCS Magazine, 1, 35 (1990).
	K.M. Johnson, M.R. Surette and J. Shamir, "Optical Interconnection Network Using Polarization-Based Ferroelectric Liquid Crystal Gates," Applied Optics, 27, 1727 (1988).

Examiner Signature		Date Considered
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